## 2004 *Project Lead the Way* Design Challenge

VHS Technology Students Awarded for Teamwork in Design April 6<sup>th</sup> 2004

The Valparaiso High School Engineering and Design Team competed in the 2004 Engineering Design Challenge at Rensselear High School. The contest was between high schools in Indiana that offer the <u>"Project Lead the Way"</u> Pre-Engineering curriculum and was sponsored by Purdue University and the Indian Trails Career Cooperative.

The design teams were given a problem to design a display case for a set of expensive his and her jewelry. Students used the design process to put together a design proposal aided by current 3D parametric modeling software. The display had to be eye catching to enhance the jewelry yet secure when closed so the items are not damaged while in travel. After a four hour design period, the design teams presented their proposals to a team of judges consisting of college professors and industrial designers.

The Valparaiso High School Team was awarded the BEST in TEAMWORK DESIGN Plaque for their effort. Pictured below are team members Matt Jadrnak, Andy Baker, Sean Hutcheson, John VanVliet and Phil Rodenbeck receiving their award from Indiana Superintendent of Public Instruction, Dr. Sue Ellen Reed. The students are members of the Introduction to Engineering Design Class at Valparaiso High School. Their instructor is Technology Teacher, Mr. Gary Gray.



Matt Jadrnak, Andy Baker, Sean Hutchenson, John VanVliet and Phil Rodenbeck receive award from Dr. Reed